

Title (en)
Precurved gastric band

Title (de)
Vorgekrümmtes Magenband

Title (fr)
Bande gastrique pré-incurvée

Publication
EP 1829504 A1 20070905 (EN)

Application
EP 07250829 A 20070228

Priority
US 36436306 A 20060301

Abstract (en)
A low pressure, high volume gastric band (410) includes a balloon (414) shaped and dimensioned to circumscribe the stomach at a predetermined location and a belt (412) extending about the balloon. The gastric band is precurved extend about the stomach and the balloon exhibits 360 degree coverage about the stomach.

IPC 8 full level
A61F 5/00 (2006.01)

CPC (source: EP US)
A61F 5/0053 (2013.01 - EP US); **A61F 5/0066** (2013.01 - EP US); **A61B 17/1327** (2013.01 - EP US); **A61B 2017/0042** (2013.01 - EP US)

Citation (search report)
• [X] EP 1607072 A1 20051221 - ETHICON ENDO SURGERY INC [US]
• [X] WO 03059215 A1 20030724 - CIE EURO ETUDE RECH PAROSCOPIE [FR], et al
• [PX] EP 1645249 A2 20060412 - ETHICON ENDO SURGERY INC [US]
• [A] US 2005119674 A1 20050602 - GINGRAS PETER [IE]

Cited by
FR2929839A1; FR2929841A1; WO2009136122A3; WO2009136120A3; WO2011019868A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
US 2007016231 A1 20070118; US 7615001 B2 20091110; AT E434999 T1 20090715; AU 2007200777 A1 20070920;
AU 2007200777 B2 20120517; BR PI0700681 A 20071106; BR PI0700681 B1 20180703; BR PI0700681 B8 20210622;
CA 2578659 A1 20070901; CA 2578659 C 20141028; CN 101028206 A 20070905; CN 101028206 B 20120530; DE 602007001402 D1 20090813;
EP 1829504 A1 20070905; EP 1829504 B1 20090701; ES 2327364 T3 20091028; HK 1108348 A1 20080509; JP 2007229469 A 20070913;
JP 5197973 B2 20130515; MX 2007002598 A 20070910

DOCDB simple family (application)
US 36436306 A 20060301; AT 07250829 T 20070228; AU 2007200777 A 20070221; BR PI0700681 A 20070301; CA 2578659 A 20070215;
CN 200710084777 A 20070228; DE 602007001402 T 20070228; EP 07250829 A 20070228; ES 07250829 T 20070228;
HK 07113655 A 20071214; JP 2007049544 A 20070228; MX 2007002598 A 20070301